

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
DALLAS COUNTY --- 0.8 N IRVING [32.83, -96.92]				
	08/12/16 15:06 CST		10K	Thunderstorm Wind (EG 55 kt)
	08/12/16 15:06 CST		0	Source: Social Media
A social media report indicated significant roof damage at Spanish Trace Apartments in Irving, TX, off Loop 12 just south of Hwy 183.				
DALLAS COUNTY --- IRVING [32.82, -96.92]				
	08/12/16 15:07 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/12/16 15:07 CST		0	Source: Broadcast Media
A member of the broadcast media reported power poles snapped in Irving, TX.				
DALLAS COUNTY --- 1.7 E RICHARDSON [32.95, -96.69], 1.1 SW GARLAND [32.91, -96.65]				
	08/12/16 16:15 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/12/16 16:15 CST		0	Source: Emergency Manager
Various types of damage were reported in Garland such as blown off roof shingles , downed power lines, street light outages and numerous tree and branches.				
ELLIS COUNTY --- 1.7 NE BOYCE [32.40, -96.71]				
	08/12/16 16:15 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/12/16 16:15 CST		0	Source: Emergency Manager
Emergency management reported that several structures were damaged or destroyed east of the city of Waxahachie, TX.				
DALLAS COUNTY --- SACHSE [32.98, -96.57]				
	08/12/16 16:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/16 16:30 CST		0	Source: NWS Employee
A NWS employee reported a 60 MPH wind gust in the town of Sachse, TX.				
TARRANT COUNTY --- 2.0 WSW WATAUGA [32.84, -97.30]				
	08/12/16 18:39 CST		1K	Thunderstorm Wind (MG 58 kt)
	08/12/16 18:39 CST		0	Source: NWS Employee
A measured wind gust of 67 MPH occurred at the NWS office in Fort Worth, TX, which produced minor roof damage at the office.				
NAVARRO COUNTY --- RICE [32.23, -96.50]				
	08/12/16 18:45 CST		5K	Thunderstorm Wind (EG 43 kt)
	08/12/16 18:45 CST		0	Source: Emergency Manager
Emergency management reported power poles down and minor roof damage in the towns of Rice and Frost.				
TARRANT COUNTY --- 3.9 NE GRAPEVINE [32.97, -97.04], 4.3 NE GRAPEVINE [32.97, -97.03]				
	08/15/16 15:10 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/15/16 15:10 CST		0	Source: Emergency Manager
Localized damage reported in Grapevine mostly to businesses. Doors were blown down as well as outdoor lightning knocked off the wall.				
A hot afternoon contributed to the good instability which led to multiple thunderstorm cells producing damaging microburst winds. One such storm developed over the NWS Forecast Office, producing a 67 MPH wind gust and damaging part of the roof.				
CORYELL COUNTY --- 1.5 NNE TURNERSVILLE [31.64, -97.74], 3.2 ENE TURNERSVILLE [31.64, -97.70], 2.7 E TURNERSVILLE [31.62, -97.70], 0.3 ENE TURNERSVILLE [31.62, -97.75]				
	08/17/16 09:25 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 11:00 CST		0	Source: Law Enforcement
Coryell County Sheriff's Office reported the closure of the Highway 182/Hwy 217 intersection due to water over the road.				

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BELL COUNTY --- 2.1 NNW OSCAR [31.08, -97.28], 1.3 WSW RATISON [31.07, -97.24], 1.4 SSE OSCAR [31.03, -97.26], 1.4 NE HEIDENHEIMER [31.03, -97.28]				
	08/17/16 11:00 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 11:30 CST		0	Source: Emergency Manager
Emergency Management reported the closure of FM 3117 due to water over the road.				
HAMILTON COUNTY --- 1.9 ESE FAIRY [31.84, -97.95], 7.3 ENE LANHAM [31.80, -97.84], 6.1 ENE LANHAM [31.78, -97.85], 2.5 SSE FAIRY [31.82, -97.96]				
	08/17/16 11:00 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 12:30 CST		0	Source: Law Enforcement
Hamilton County Sheriff's Department reported the closure of County Roads 225 and 226 at Meridian Creek due to water over the roadway.				
HAMILTON COUNTY --- 1.3 W LANHAM [31.75, -97.97], 3.3 ESE LANHAM [31.73, -97.90], 7.7 E WHITEWAY [31.64, -97.84], 4.1 E WHITEWAY [31.63, -97.90]				
	08/17/16 12:25 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 13:00 CST		0	Source: Law Enforcement
Hamilton County Sheriff's Department reported water over County Road 1602 at several locations between Jonesboro and Hwy 22.				
HAMILTON COUNTY --- 3.5 SSE LANHAM [31.71, -97.92], 4.4 SE LANHAM [31.70, -97.90], 5.0 SE LANHAM [31.69, -97.90], 4.3 SSE LANHAM [31.69, -97.92]				
	08/17/16 12:25 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 14:00 CST		0	Source: Law Enforcement
Hamilton County Sheriff's Department reported the closure of CR 313 near CR 1602 due to high water.				
HILL COUNTY --- 2.6 NNW CHAT [31.96, -97.13], 2.5 NNW CHAT [31.96, -97.11], 0.5 N CHAT [31.94, -97.10], 0.9 NW CHAT [31.94, -97.11]				
	08/17/16 12:52 CST		0	Flood (due to Heavy Rain)
	08/17/16 14:52 CST		0	Source: Law Enforcement
I-35 was closed at MM 362 due to heavy rain.				
HILL COUNTY --- 1.2 W PEORIA [31.98, -97.25], 1.2 WSW PEORIA [31.97, -97.25], 2.3 WSW PEORIA [31.97, -97.27], 2.3 W PEORIA [31.97, -97.27]				
	08/17/16 14:30 CST		0	Flood (due to Heavy Rain)
	08/17/16 15:30 CST		0	Source: Emergency Manager
Emergency manager reports HWY 22 closed due to water over the road.				
ELLIS COUNTY --- 0.7 N TRUMBULL [32.49, -96.67], 1.0 NE TRUMBULL [32.49, -96.66], 0.6 ENE TRUMBULL [32.48, -96.66], 0.2 N TRUMBULL [32.48, -96.67]				
	08/17/16 18:10 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 21:00 CST		0	Source: Emergency Manager
Emergency management reported 8 to 12 inches of water on Interstate 45 about 3 miles south of Ferris, TX.				
ELLIS COUNTY --- PALMER [32.43, -96.67], 1.3 E PALMER [32.43, -96.65], 1.3 ESE PALMER [32.42, -96.65], 0.7 SSE PALMER [32.42, -96.67]				
	08/17/16 18:43 CST		0	Flash Flood (due to Heavy Rain)
	08/17/16 21:00 CST		0	Source: Fire Department/Rescue
Fire and Rescue reported that Interstate 35 southbound was closed at mile marker 258 due to high water.				
NAVARRO COUNTY --- 3.7 SW FROST [32.04, -96.87], 1.6 WSW CRYER CREEK [32.12, -96.70], 2.7 ENE DRESDEN [32.04, -96.64], 0.9 NW EMMETT [31.99, -96.79]				
	08/17/16 18:55 CST		0	Flood (due to Heavy Rain)
	08/17/16 18:55 CST		0	Source: Emergency Manager
Several reports of 6"-8" of water over roads in the northwestern part of the county. 1 water rescue in Corsicana earlier.				

A broad upper level trough parked over North and Central TX during the 2nd week of August, generating several days of scattered convection. Activity became a bit more organized on the 17th due to the presence of a mesoscale vorticity center. This convection led to

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flooding and flash flooding over several of our southern and central counties.				
YOUNG COUNTY --- OLNEY [33.37, -98.77]				
	08/19/16 08:12 CST		0	Heavy Rain
	08/19/16 12:12 CST		0	Source: Trained Spotter
Measured rainfall of 6 inches reported by spotter between 9 AM and 1 PM.				
YOUNG COUNTY --- OLNEY [33.37, -98.77], 1.5 ENE OLNEY [33.38, -98.75], 1.6 ESE OLNEY [33.36, -98.74], 0.7 SSE OLNEY [33.36, -98.77]				
	08/19/16 11:30 CST		0	Flash Flood (due to Heavy Rain)
	08/19/16 11:30 CST		0	Source: Emergency Manager
Multiple homes were evacuated due to high water.				
YOUNG COUNTY --- 1.3 S OLNEY [33.35, -98.77], 1.7 S OLNEY [33.34, -98.77], 1.6 SE OLNEY MUNI ARPT [33.34, -98.80], 1.6 ESE OLNEY MUNI ARPT [33.34, -98.79]				
	08/19/16 15:44 CST		0	Flash Flood (due to Heavy Rain)
	08/19/16 15:44 CST		0	Source: Emergency Manager
Highway 79 near Olney remains shut down due to flash flooding. A total of 7.1" recorded since 8 AM.				
YOUNG COUNTY --- 0.4 SE OLNEY [33.37, -98.76], 0.6 SSE OLNEY [33.36, -98.76], 0.8 SE OLNEY [33.36, -98.76], 0.7 ESE OLNEY [33.37, -98.76]				
	08/19/16 15:45 CST		0	Flood (due to Heavy Rain)
	08/19/16 15:45 CST		0	Source: Public
Social media post shows portions of Griffin Park underwater.				
DALLAS COUNTY --- 2.1 NNW SOWERS [32.85, -96.99], 2.1 NNE SOWERS [32.85, -96.96], 1.9 ESE SOWERS [32.81, -96.95], 0.4 S SOWERS [32.81, -96.98]				
	08/19/16 17:00 CST		0	Flash Flood (due to Heavy Rain)
	08/19/16 17:00 CST		0	Source: Trained Spotter
Multiple stranded vehicles reported near Irving due to flooded streets.				
YOUNG COUNTY --- 0.8 SE OLNEY [33.36, -98.76], 0.9 SE OLNEY [33.36, -98.76], 0.9 SE OLNEY [33.36, -98.76], 0.8 SE OLNEY [33.36, -98.76]				
	08/19/16 17:40 CST		0	Flood (due to Heavy Rain)
	08/19/16 17:40 CST		0	Source: Public
Water over roadway at Springcreek Rd and Mockingbird Ln.				
Enter narrative here.				